

```
print(f"CCCCC OOOOO DDDDD EEEEE ")
print(f"C O O D D E")
print(f"C O O D D EEEEE")
print(f"C O O D D E")
print(f"CCCCC OOOOO DDDDD EEEEE")
```

#-----Part 2-----

```
print(
    f"\n\n\nDatabase Record\n||||||||||||||||||||||||||||"
)

name = "Lance"
email = "ldavid24-0043@cca.edu.ph"
university = "City College Of Angeles"
print(f"Name: {name}\nEmail: {email}\nUniversity: {university}\n\n")
```

#-----Part 3-----

```
recipient = input("Enter the recipient: ")
message = input("Enter the message: ")
subject = input("Enter the subject: ")
name1 = input("Enter the Name: ")
version = input("Enter the version: ")
Discount = float(input("Enter the discount: "))
Status = input("Enter the status: ")
Code = input("Enter the code: ")
Location = input("Enter the location: ")
Age = int(input("Enter the age: "))
Company = input("Enter the company name: ")
Website = input("Enter the website: ")
Phone = input("Enter the phone number: ")
Job_Title = input("Enter the job title: ")
Department = input("Enter the department: ")

print(f"Dear {recipient}, I hope this email finds you well.\n{message}\nSubject: {subject}\nSender: {name1}\nVersion: {version}\nDiscount: {Discount}\nStatus: {Status}\nCode: {Code}\nLocation: {Location}\nAge: {Age}\nCompany: {Company}\nWebsite: {Website}\nPhone: {Phone}\nJob Title: {Job_Title}\nDepartment: {Department}\n\n")
```

#-----Part 4-----

```
print("Post scheduled: ")
```

```

Content = "Exciting news! Our new product is launching soon."
Date = "2023-06-30"
Time = "10:00AM"
Reach = 2500.50
Engagement = 0.75
Duration = 1.50
Cost = 50.25
Category = "N"
Status2 = "S"
author_name = "John Doe"
author_email = "johndoe@example.com"
platform = "Facebook"
audience = "Targeted"
budget = 1000.00

print(f"Content: {Content} \nDate: {Date} \nTime: {Time} \nReach: {Reach:.2f} \nEngagement: {Engagement:.2f} %")
print(f"Duration: {Duration:.2f}\nCost: {Cost:.2f}\nCategory: {Category}\nStatus: {Status2}\nAuthor Name: {author_name}\nAuthor Email: {author_email}" %(Duration,Cost,Category,Status2,author_name,author_email))
print(f"Platform: {platform}\nAudience: {audience}\nBudget: {budget:.2f}\n" %(platform,audience,budget))

```

#-----Part 5-----

```

num_int = int(input("Enter an integer: "))
num_float = float(input("Enter a float: "))
result = num_int - num_float
print(f"The difference is: {result:.2f}")

```

Part 1

CCCCC	00000	DDDDD	EEEEEE
C	O O	D D	E
C	O O	D D	EEEEEE
C	O O	D D	E
CCCCC	00000	DDDDD	EEEEEE

Part 2

```
Database Record
Name:          Lance
Email:         ldavid24-0043@cca.edu.ph
University:    City College Of Angeles
```

Part 3

```
Enter the recipient: John
Enter the message: Greetings
Enter the subject: Proposal
Enter the Name: Emily
Enter the version: 1.2
Enter the discount: 10.5
Enter the status: A
Enter the code: ABC123
Enter the location: Paris
Enter the age: 35
Enter the company name: XYZ
Enter the website: www.xyz.com
Enter the phone number: 123-456-7890
Enter the job title: Manager
Enter the department: Sales
Dear John, I hope this email finds you well.
Greetings
Subject: Proposal
Sender: Emily
Version: 1.2
Discount: 10.5
Status: A
Code: ABC123
Location: Paris
Age: 35
Company: XYZ
Website: www.xyz.com
Phone: 123-456-7890
Job Title: Manager
Department: Sales
```

Part 4

```
Post scheduled:  
Content: Exciting news! Our new product is launching soon.  
Date: 2023-06-30  
Time: 10:00AM  
Reach: 2500.50  
Engagement: 0.75  
Duration: 1.50  
Cost: 50.25  
Category: N  
Status: S  
Author Name: John Doe  
Author Email: johndoe@example.com  
Platform: Facebook  
Audience: Targeted  
Budget: 1000.00
```

Part 5

```
Enter an integer: 5  
Enter a float: 3.14  
The difference is: 1.86
```